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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1.  Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)

2.  Applicant claims small entity status.  
See 37 CFR 1.27.

3.  Specification [Total Pages 58]  
(preferred arrangement set forth below)
 

- Descriptive title of the invention
- Cross Reference to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing; a table, or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

4.  Drawing(s) (35 U.S.C. 113) [ Total Sheets 19 ]

5.  Oath or Declaration [ Total Pages 2 ]

a.  Newly executed (original or copy)  
b.  Copy from a prior application (37 CFR 1.63 (d))  
(for continuation/divisional with Box 18 completed)

i.  **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s)  
named in the prior application, see 37 CFR  
1.63(d)(2) and 1.33(b).

6.  Application Data Sheet. See 37 CFR 1.76 (3 pages)

If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation     Divisional     Continuation-in-part (CIP)

of prior application No. 09 / 920,048

Prior application information: Examiner, C. L. Fronda

Group Art Unit: 1652

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**19. CORRESPONDENCE ADDRESS**

<input checked="" type="checkbox"/> Customer Number or Bar-Code Label	<b>257484</b>		or	<input type="checkbox"/> Correspondence address below		
Name						
Address						
City		State		Zip Code		
Country		Telephone		Fax		

Name (Print/Type) Lin Sun-Hoffman, Ph.D., Reg No. 47,983 Registration No. (Attorney/Agent)

Signature

Date Dec 14, 2001

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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# FEE TRANSMITTAL

## for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 1046)

Complete if Known

Application Number	
Filing Date	December 14, 2001
First Named Inventor	Gennady V. MERKULOV
Examiner Name	
Group Art Unit	
Attorney Docket No.	CL001177DIV2

## METHOD OF PAYMENT

1.  The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number	50-0970
Deposit Account Name	Celera Genomics

Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

Applicant claims small entity status. See 37 CFR 1.27

2.  Payment Enclosed:

Check  Credit card  Money Order  Other

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101	740	Utility filing fee	740
106	330	Design filing fee	
107	510	Plant filing fee	
108	740	Reissue filing fee	
114	160	Provisional filing fee	

SUBTOTAL (1) (\$ 740)

## 2. EXTRA CLAIM FEES

	Extra Claims	Fee from below	Fee Paid
Total Claims	23	-20** = 3 X 18	54
Independent Claims	6	- 3** = 3 X 84	252
Multiple Dependent		270	0

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
103	18	Claims in excess of 20
102	84	Independent claims in excess of 3
104	280	Multiple dependent claim, if not paid
109	84	** Reissue independent claims over original patent
110	18	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 306)

## 3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105	130	Surcharge - late filing fee or oath	
127	50	Surcharge - late provisional filing fee or cover sheet	
139	130	Non-English specification	
147	2,520	For filing a request for ex parte reexamination	
112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	Requesting publication of SIR after Examiner action	
115	110	Extension for reply within first month	
116	400	Extension for reply within second month	
117	920	Extension for reply within third month	
118	1,440	Extension for reply within fourth month	
128	1,960	Extension for reply within fifth month	
119	320	Notice of Appeal	
120	320	Filing a brief in support of an appeal	
121	280	Request for oral hearing	
138	1,510	Petition to institute a public use proceeding	
140	110	Petition to revive - unavoidable	
141	1,280	Petition to revive - unintentional	
142	1,280	Utility issue fee (or reissue)	
143	460	Design issue fee	
144	620	Plant issue fee	
122	130	Petitions to the Commissioner	
123	50	Processing fee under 37 CFR 1.17(q)	
126	180	Submission of Information Disclosure Stmt	
581	40	Recording each patent assignment per property (times number of properties)	
146	740	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	740	For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	Request for Continued Examination (RCE)	
169	900	Request for expedited examination of a design application	
Other fee (specify)			

\*or number previously paid, if greater; For Reissues, see above

Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 0)

## SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Lin Sun-Hoffman, Ph.D.	Registration No. (Attorney/Agent)	47,983	Telephone	240-453-3628
Signature				Date	14-Dec-01

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